

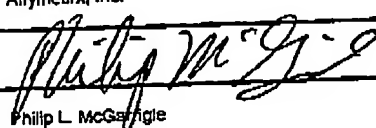
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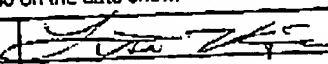
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TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/619,224	
	Filing Date	July 12, 2003	
	First Named Inventor	Donald M. Besemer	
	Art Unit	1744	
	Examiner Name	David A. Redding	
Total Number of Pages in This Submission	13	Attorney Docket Number	1067.1E

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ENCLOSURES (check all that apply)		
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Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Affymetrix, Inc.		
Signature			
Printed Name	Philip L. McGarrigle		
Date	January 25, 2005	Reg. No.	31,395

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Application No.: 10/619,224

PATENT
Attorney Docket No. 1067.1E

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: DONALD M. BESEMER et al
Serial No: 10/619,224
Filing Date: July 12, 2003
Title: BIOARRAY CHIP REACTION
APPARATUS AND ITS MANUFACTURE

Examiner: David A. Redding

Group Art Unit: 1744

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SECOND PRELIMINARY AMENDMENT

Sir:

Prior to examination of the present application, Applicant respectfully requests entry of the amendments provided as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 11 of this paper.